

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-02-26 09:48:17
Date of Next Testing:	2026-02-15 09:48:17
Product Name:	<b>N-N-Dimethylacetamide</b>
CAS Number:	127-19-5
Specifications & Purity:	Analytical Reagent,99.0%
Lot #:	B2418246
SKU #	<b>D108096</b>
Version	<b>1</b>
Analysis #:	<b>323707</b>

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.00 %
Free acid	0-0.001 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Density (20°C)	0.9385-0.942	0.94
Purity(GC)	99-100 (%)	99.88 %
Acidity(as H <sup>+</sup> )	0-0.0033 (mmol/g)	0.00 mmol/g
Appearance (D108096)	Colorless liquid	Colorless liquid
Boiling range,165-167°C (95%)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure
Miscibility	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager